



Jaden Bruha

NEW GRAD - SOFTWARE
ENGINEER

CONTACT

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Github - github.com/bassnp

EDUCATION

B.S. Computer Science
California State University, Sacramento
December 2025

TECHNICAL SKILLS

PRIMARY LANGUAGES

Python Lua TypeScript
JavaScript Java Dart

SECONDARY LANGUAGES

C/C++ C# Assembly Cuda

FRAMEWORKS

FastAPI Next.js React
Flutter LangChain

AI & ML

LangGraph Google Gemini
OpenAI API RAG Systems
MCP Servers Agent Harnesses

DEVOPS & CLOUD

CI/CD Jira Git Docker
Firebase MongoDB Excel Sheets

LEARNED ATTRIBUTES

Agile & Scrum
Team Collaboration
Comprehensive Unit Testing
Technical Documentation

PROFESSIONAL SUMMARY

Full-stack engineer (B.S. Computer Science, Dec 2025) w/ software experience; Cross-platform application development, AI-powered & Agentic systems, Cloud Microservices. Delivered production-grade software to clients, developed graph-based research agents, freelanced since high school, generated \$6k in SaaS revenue. Coding since age 15.

FEATURED PROJECTS - SEE PORTFOLIO WEBSITE

ChurchLink - Web & App Builder Platform

Dec 2025

Senior Graduation Project · Team of 6 · Client Delivery

- Developed Vite+FastAPI servers with Firebase/MongoDB sync across web and mobile clients
- Implemented multi-language localization with per-feature translation management
- Integrated PayPal payment processing for donations and event registration

Python Flutter TypeScript FastAPI Firebase MongoDB PayPal

GenUI Deep Researcher Agent

Nov 2025

Microservice Project · AI Web Crawler

- Designed LangGraph pipeline for web analysis and dynamic UI report generation
- Integrated Google CSE API with parallel search+scoring for result ranking
- Implemented agentic workflow with assessment & circuit breaking for accuracy tolerance

Google Gemini LangGraph Firebase FastAPI Redis Docker SSE Sockets

Zharvis - AI Hud Overlay

Oct 2025

WIP SaaS Product · Overwolf Marketplace

- Built RAG pipeline for CSE wiki crawling for accurate information retrieval
- Built custom MCP server enabling Gemini AI tool calling for Generative UI HUD components
- Designed horizontally-scalable Docker instances enabling a scalable product

MCP Google Gemini Overwolf SDK LangChain TypeScript Docker Litestar

Interactive Web Portfolio

Dec 2025

Full-Stack SSG Application · Assessment Agent

- Developed Next.js + React Static Site with modern UI practices and custom components
- Built SSE streaming backend for a real-time multi-phase agentic pipeline with chain-of-thought insight
- Implemented SPOT architecture for simple profile configuration

Next.js React Tailwind Radix UI LangGraph FastAPI Docker

Game Modding Freelancing & SaaS

Jan 2023

Team Freelancing · \$6k Revenue

- Co-Led team of 3 developers to build, sell, and freelance videogame mods via community engagement
- Primarily developed Lua scripts for servside + clientside gameplay mods & plugins

Lua Team Freelancing SaaS

Ethereum GPU Miner

Apr 2022

Personal Project · Computer Rig Building

- Assembled 7-GPU rig (Nvidia/AMD) achieving ~190 MH/s blockchain hashrate
- Generated ~\$125/month passive income before Ethereum Merge ended Proof of Work mining

Blockchain GPU Parallelism Hardware